

VIBRATING SCREEN ASSEMBLY WITH INTEGRATED GASKET AND FRAME

ABSTRACT OF THE DISCLOSURE

A vibrating screen assembly having a tubular frame. The tubular frame includes a pair of opposed tubular sides and a pair of opposed tubular ends. An upstanding lip extending from each side and extending from each end forms a rim enclosure. A ledge extends inwardly from the opposed sides. A perforated plate with a plurality of screen cloths thereon is positioned within the rim enclosure and secured to a planar surface of the frame. A slot in the tubular sides and tubular ends forms a continuous channel and an elastomeric gasket is press fit into the slot and held therein without adhesives or fasteners.